

From: [Osborne, Evan](#)
To: [Osborne, Evan](#)
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:28:13 PM

Hello,

Unfortunately, EPA's Class II UIC briefing originally scheduled for May 7 needs to be rescheduled to accommodate an all-day event for EPA management. Will you please complete the table, below, indicating availability for all attendees from your Agency who will be attending? This is planned as a **one-hour meeting**. All times in Mountain Standard Time.

Date	Time (MST)	Available Y/N
18-May	1:30PM	
20-May	4PM	
21-May	11AM	
21-May	2PM	

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Osborne, Evan](#)
Bcc: Tammarra.Golightly@deg.idaho.gov; [Boe, Erik](#); [James Thum](#)
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:28:00 PM

Hello,

Unfortunately, EPA's Class II UIC briefing originally scheduled for May 7 needs to be rescheduled to accommodate an all-day event for EPA management. Will you please complete the table, below, indicating availability for all attendees from your Agency who will be attending? This is planned as a **one-hour meeting**. All times in Mountain Standard Time.

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Thank you,

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Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Fischer, Nate](#)
To: [Osborne, Evan](#)
Subject: Accepted: Briefing Idaho State Agencies: Class II UIC Permit Application

From: [James Thum](#)
To: [Osborne, Evan](#)
Subject: Accepted: Briefing Idaho State Agencies: Class II UIC Permit Application

From: Jerri.Henry@deg.idaho.gov
To: [Osborne, Evan](#)
Subject: Accepted: Briefing Idaho State Agencies: Class II UIC Permit Application

From: Ed.Hagan@deg.idaho.gov
To: [Osborne, Evan](#)
Subject: Accepted: Briefing Idaho State Agencies: Class II UIC Permit Application

From: Kathryn.Elliott@deg.idaho.gov
To: [Osborne, Evan](#)
Subject: Accepted: Briefing Idaho State Agencies: Class II UIC Permit Application

From: [Burgess, Karen](#)
To: [Osborne, Evan](#)
Subject: Accepted: Briefing Idaho State Agencies: Class II UIC Permit Application

From: [James Thum](#)
To: [Osborne, Evan](#)
Subject: Accepted: Class II UIC Briefing (EPA, IDEQ, IDL, IDWR)
Start: Friday, May 21, 2021 10:00:00 AM
End: Friday, May 21, 2021 11:00:00 AM
Location: Microsoft Teams Meeting

From: [Mick Thomas](#)
To: [Osborne, Evan](#)
Subject: Accepted: Class II UIC Briefing (EPA, IDEQ, IDL, IDWR)
Start: Friday, May 21, 2021 10:00:00 AM
End: Friday, May 21, 2021 11:00:00 AM
Location: Microsoft Teams Meeting

From: [Szelag, Matthew](#)
To: [Osborne, Evan](#)
Subject: Accepted: FW: Briefing Idaho State Agencies: Class II UIC Permit Application

From: [Osborne, Evan](#)
To: [Martinson, Mathew](#); [Opalski, Dan](#); [Burgess, Karen](#)
Subject: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Friday, April 23, 2021 4:22:00 PM

Karen, Mat, Dan,

We're scheduled for a briefing with Idaho state agencies on May 7, 2021 to discuss the ongoing review of a Class II permit application. Confirmed attendees are:

IDEQ: Jerri Henri, Ed Hagan, Kathryn Elliot
IDWR: Erik Boe (manager of the UIC program)
IDL: James Thum (Division of Oil & Gas Manager), *Mick Thomas (Administrator) may attend*

I've drafted some proposed goals and an agenda, below. Please consider reviewing and responding with any comments/questions as appropriate. If you have a preference for *how* we should share this information (e.g., "1-pager", slides, etc.) please share that information, too.

Manifest Goal: Maintain/build collective understanding of UIC permitting processes with external partners.

Latent Goals: 1- Solicit insight into how state law, policy, culture of public engagement, relevant stakeholders, etc. may impact our work.

2- Communicate overview of scientific and technical information regarding the proposed project.

Draft Agenda:

- Introductions
- Timeline (history of application/EPA responses, and anticipated future actions)
- Background on key regulatory requirements for Class II permitting and Aquifer Exemption processes
 - Defining a USDW, "when is an aquifer exemption required?" (144.3)
 - Prohibition against injection causing movement into USDWs (146.23(a)(1))
 - Aquifer exemption criteria (aquifers sub 3,000 mg/l TDS) (146.4)
- Project overview
 - Geologic environment/nearby USDWs
 - Delineation of AE size request
 - Well siting and geologic structure
 - Faulted subsurface environment
- EPA's latest action (i.e., Request for a new Monitoring Plan) ***Shoot for 20-25 minutes to reach this point***
- Discussion and Q&A **(35-40 min)**

Waiting on feedback from state agencies for their proposed agenda topics, if any, so that may

change this draft.

No need to respond if everyone is on-board with this plan. Thanks for your feedback -

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: jerri.henry@deg.idaho.gov
Subject: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 15, 2021 12:34:00 PM

Hello Administrator Henry,

Dan Opalski shared with me that IDEQ would benefit from a briefing on the status of EPA's review of a Class II injection well permit application and aquifer exemption request. This is related to the natural gas development in Payette County, Idaho.

Will you please respond to this email with contact information for someone in your office with whom I should coordinate?

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Jerri.Henry@deg.idaho.gov
To: [Osborne, Evan](#)
Subject: Declined: Briefing Idaho State Agencies: Class II UIC Permit Application

From: [Osborne, Evan](#)
To: [James Thum](#)
Cc: [Mick Thomas](#)
Subject: EPA briefing: Class II injection well (coordinating timing)
Date: Thursday, April 22, 2021 10:23:00 AM

Hi James,

EPA is currently reviewing a Class II permit for wastewater disposal. It's been a while since we last provided a status update on this issue, so we would like to provide an informational briefing to state agencies in Idaho that may be interested in this project.

To help us coordinate our meeting time, will you please complete the table, below? If Mick wishes to attend, please provide a response for your collective availability. This meeting will last approximately one hour. Attendees will likely include Jerry Henri (IDEQ), Erik Boe (IDWR), and respective staffs. If you have any questions, feel free to contact me.

Thank you,

Evan

Please indicate availability for each time slot listed.		
Date	Time (MST)	(Y/N)
5/4	4PM	
5/5	1PM	
5/6	11AM	
5/6	4PM	
5/7	11AM	
5/7	2PM	
5/10	1PM	
None of the above work for me:		

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Mick Thomas](#)
To: [Osborne, Evan](#); [James Thum](#)
Subject: EPA presentation
Date: Friday, May 28, 2021 6:41:13 AM

Good morning Evan,

Thank you for the discussion last Friday. Can you please send the slide deck from the presentation?

Enjoy the weekend!

Mick Thomas
Minerals, Public Trust, Oil & Gas
mthomas@idl.idaho.gov

Idaho Department of Lands
300 N. 6th Street, Suite 103
P.O. Box 83720
Boise, ID 83720-0050
Website: <https://ogcc.idaho.gov/>
Website: <https://www.idl.idaho.gov/>
(208) 334-0298 Office
(208) 519-1387 Cell

From: [Osborne, Evan](#)
To: [James Thum](#)
Subject: FW: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:33:00 PM

Hi James,

I'm also sharing a draft agenda for this meeting. Please review and share any comments or suggestions as you see fit. Thanks,

Draft Agenda:

- Introductions
- Timeline (history of application/EPA responses, and anticipated future actions)
- Background on key regulatory requirements for Class II permitting and Aquifer Exemption processes
 - Defining a USDW, "when is an aquifer exemption required?" (144.3)
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 - Faulted subsurface environment
- EPA's latest action (i.e., Request for a new Monitoring Plan) ***Shoot for 20-25 minutes to reach this point***
- Discussion and Q&A **(35-40 min)**

Evan

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Monday, April 26, 2021 3:28 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Hello,

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21-May	2PM	

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Boe, Erik](#)
Cc: [Fischer, Nate \(Nate.Fischer@idwr.idaho.gov\)](mailto:Nate.Fischer@idwr.idaho.gov)
Subject: FW: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:32:00 PM

Hi Erik,

I'm also sharing a draft agenda for this meeting. Please review and share any comments or suggestions as you see fit. Thanks,

Evan

Draft Agenda:

- Introductions
- Timeline (history of application/EPA responses, and anticipated future actions)
- Background on key regulatory requirements for Class II permitting and Aquifer Exemption processes
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 - Well siting and geologic structure
 - Faulted subsurface environment
- EPA's latest action (i.e., Request for a new Monitoring Plan) ***Shoot for 20-25 minutes to reach this point***
- Discussion and Q&A **(lasting approx.35-40 min) Possible topics:**

Best,
Evan

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Monday, April 26, 2021 3:28 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Hello,

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Thank you,

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Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Burgess, Karen](#)
Subject: FW: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 15, 2021 1:22:00 PM

Hi Karen,

I'm coordinating with IDEQ on this Class II briefing and they mentioned inviting IDWR. I think it also makes sense to bring in IDL, since they directly regulate hydrocarbon development in the state. Do you/Mat/Dan have a preference on which agencies attend?

Best,
Evan

From: Osborne, Evan
Sent: Thursday, April 15, 2021 1:20 PM
To: Jerri.Henry@deq.idaho.gov
Cc: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hi Jerri,

Thanks for sharing this information. I will confirm with our management, but it makes sense to include IDWR and IDL in this meeting, too. If you or anyone else at DEQ has further guidance (i.e., if there are certain aspects of the project you would like us to focus on), please say so!

Best,
Evan

From: Jerri.Henry@deq.idaho.gov <Jerri.Henry@deq.idaho.gov>
Sent: Thursday, April 15, 2021 12:57 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Cc: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Evan,
Please work with Tami Golightly (copied) to schedule time for Ed Hagan, Kathryn Elliott, and me. Is this something our Idaho Dept. of Water Resources should attend as well since they have the UIC program?
Thank you,
-Jerri

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Thursday, April 15, 2021 1:34 PM
To: Jerri Henry
Subject: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Administrator Henry,

Dan Opalski shared with me that IDEQ would benefit from a briefing on the status of EPA's review of a Class II injection well permit application and aquifer exemption request. This is related to the natural gas development in Payette County, Idaho.

Will you please respond to this email with contact information for someone in your office with whom I should coordinate?

Thank you,

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Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Granatt, Danielle](#)
Subject: FW: Slides from EPA meeting on 5/21/2021
Date: Monday, June 14, 2021 11:21:00 AM
Attachments: [djs 2021 05 21 for idaho dis.pdf](#)

From: Osborne, Evan
Sent: Wednesday, June 02, 2021 2:50 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>; James Thum <jthum@idl.idaho.gov>; Mick Thomas <mthomas@idl.idaho.gov>; Boe, Erik <Erik.Boe@idwr.idaho.gov>; Fischer, Nate <Nate.Fischer@idwr.idaho.gov>; Kathryn.Elliott@deq.idaho.gov; Ed.Hagan@deq.idaho.gov; jerri.henry@deq.idaho.gov
Cc: Burgess, Karen <Burgess.Karen@epa.gov>; Martinson, Mathew <Martinson.Mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Slides from EPA meeting on 5/21/2021

Hello,

Thank you for attending an EPA briefing on May 21, 2021 regarding the status of the application review for a Class II injection well located in Payette Co., Idaho. Some attendees requested copies of the slides used in the presentation. Thank you for your patience as our team reviewed material and prepared the slides for distribution, which are attached.

We will continue to update your agencies as this process moves forward. Your agencies will be notified when EPA issues a draft decision at the start of public comment period. Please contact me anytime with questions or to discuss any related matter.

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Granatt, Danielle](#)
To: [Brown, Leah](#)
Subject: FW: Slides to share with state?
Date: Friday, May 28, 2021 9:48:00 AM
Attachments: [djs 2021 05 21 for idaho.pdf](#)

Danielle Granatt
Assistant Regional Counsel | Office of Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
(206) 553-2108 | granatt.danielle@epa.gov

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From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Friday, May 21, 2021 11:30 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Granatt, Danielle <Granatt.Danielle@epa.gov>
Subject: Slides to share with state?

Hi All,

Thank you for attending the meeting this morning with Idaho State Agencies. Multiple requests were made by external attendees for copies of the slides that were shared in the meeting. Since these were developed from material that was either submitted by the applicant, or straight from our regulations, I don't see any issue with this.

I've attached a PDF version exactly matching the slides that were presented. Please reply-all to this email by next Wednesday, 5/26, *if* you see any issue with delivering the slides. No response needed otherwise.

Thanks,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
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ph. 206-553-1747

From: [James Thum](#)
To: [Osborne, Evan](#)
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:43:15 PM

Thanks Evan.

If available dates get tight for scheduling, I may be able to make the May 18th afternoon time slot. I have a morning conflict which I don't know how long it will take.

James

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Monday, April 26, 2021 4:34 PM
To: James Thum <jthum@idl.idaho.gov>
Subject: FW: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Hi James,

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- Discussion and Q&A **(35-40 min)**

Evan

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Monday, April 26, 2021 3:28 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>

Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

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ph. 206-553-1747

From: [Osborne, Evan](#)
To: [James Thum](#)
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:45:00 PM

Thanks, James. It's becoming clear that this could be pretty tricky – coordinating all attendees. If the 21st doesn't seem to work for others I'll come back to you and see what kind of flexibility exists.

From: James Thum <jthum@idl.idaho.gov>
Sent: Monday, April 26, 2021 3:42 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Thanks Evan.

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James

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Monday, April 26, 2021 4:34 PM
To: James Thum <jthum@idl.idaho.gov>
Subject: FW: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

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Evan

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Sent: Monday, April 26, 2021 3:28 PM

To: Osborne, Evan <Osborne.Evan@epa.gov>

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1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Boe, Erik](#)
To: [Osborne, Evan](#)
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Tuesday, April 27, 2021 6:10:25 AM

From: Osborne, Evan [mailto:Osborne.Evan@epa.gov]
Sent: Monday, April 26, 2021 4:28 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

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18-May	1:30PM	Y
20-May	4PM	Y
21-May	11AM	Y
21-May	2PM	N

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Tammarra.Golightly@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Tuesday, April 27, 2021 7:09:16 AM
Attachments: [image003.png](#)

Hi,

I am letting you know that I am working with staff to coordinate the meeting. I did ask for preferences #1 and #2. As soon as I am able, I will send you the information.

Thank you for your patience.

[Tami](#)



Tammarra ([Tami](#)) Golightly | Administrative Assistant 2
Drinking Water Protection and Finance Division
Idaho Department of Environmental Quality
1410 N. Hilton St., Boise, ID 83706
Office: (208) 373-0120
<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Monday, April 26, 2021 4:28 PM
To: Osborne, Evan
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

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1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: Tammarra.Golightly@deq.idaho.gov
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Tuesday, April 27, 2021 9:35:00 AM
Attachments: [image001.png](#)

Thank you so much for your help. This is always a bit tricky...

After responses from IDL and IDWR, it seems like the 5/21 at 11AM meeting time is the most popular. Fingers crossed that time works for your side as well.

I'll wait to hear back –

Evan

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Tuesday, April 27, 2021 7:07 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

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[Tami](#)



Tammarra ([Tami](#)) Golightly | Administrative Assistant 2

Drinking Water Protection and Finance Division

Idaho Department of Environmental Quality

1410 N. Hilton St., Boise, ID 83706

Office: (208) 373-0120

<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Monday, April 26, 2021 4:28 PM
To: Osborne, Evan
Subject: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Hello,

Unfortunately, EPA's Class II UIC briefing originally scheduled for May 7 needs to be rescheduled to accommodate an all-day event for EPA management. Will you please complete the table, below, indicating availability for all attendees from your Agency who will be attending? This is planned as a **one-hour meeting**. All times in Mountain Standard Time.

Date	Time (MST)	Available Y/N
18-May	1:30PM	
20-May	4PM	
21-May	11AM	
21-May	2PM	

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Tammarra.Golightly@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Tuesday, April 27, 2021 10:18:51 AM
Attachments: [image004.png](#)
[image001.png](#)

Hello Evan,

That time (May 21, 2021, at 11 AM, MST, for the duration of one (1) hour) will for DEQ.

Please send your meeting requests to Jerri Henry, Ed Hagan, and Kathryn Elliott.

Thank you.

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2

Drinking Water Protection and Finance Division

Idaho Department of Environmental Quality

1410 N. Hilton St., Boise, ID 83706

Office: (208) 373-0120

<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [mailto:Osborne.Evan@epa.gov]
Sent: Tuesday, April 27, 2021 10:36 AM
To: Tammarra Golightly
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Thank you so much for your help. This is always a bit tricky...

After responses from IDL and IDWR, it seems like the 5/21 at 11AM meeting time is the most popular. Fingers crossed that time works for your side as well.

I'll wait to hear back –

Evan

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Tuesday, April 27, 2021 7:07 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>

Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application

Hi,

I am letting you know that I am working with staff to coordinate the meeting. I did ask for preferences #1 and #2. As soon as I am able, I will send you the information.

Thank you for your patience.

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2

Drinking Water Protection and Finance Division

Idaho Department of Environmental Quality

1410 N. Hilton St., Boise, ID 83706

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ph. 206-553-1747

From: [James Thum](#)
To: [Osborne, Evan](#)
Subject: RE: (Reschedule) Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 3:35:57 PM

Date	Time (MST)	Available Y/N
18-May	1:30PM	N
20-May	4PM	N
21-May	11AM	Y
21-May	2PM	Y

James Thum

Idaho Dept. of Lands
Division of Minerals, Public Trust, Oil & Gas
Phone: (208) 334-0243
Mobile: (208) 912-5014
<https://ogcc.idaho.gov>
<https://www.idl.idaho.gov/mining-minerals/>

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From: [Martinson, Mathew](#)
To: [Osborne, Evan](#); [Opalski, Dan](#); [Burgess, Karen](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Friday, April 23, 2021 5:08:03 PM

Thank you Evan.

CAPT Mathew J. Martinson, P.E., BCEE
U.S. Public Health Service
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
206-247-2254 (Cell)

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Friday, April 23, 2021 4:22 PM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Subject: Briefing Idaho State Agencies: Class II UIC Permit Application

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 1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
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From: [Burgess, Karen](#)
To: [Osborne, Evan](#); [Martinson, Mathew](#); [Opalski, Dan](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Sunday, April 25, 2021 12:03:21 PM

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Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief
U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

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To: [Burgess, Karen](#); [Martinson, Mathew](#); [Opalski, Dan](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 9:13:00 AM

Sounds good – thanks for your feedback.

Evan

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Sunday, April 25, 2021 12:03 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
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Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Opalski, Dan](#)
To: [Osborne, Evan](#); [Burgess, Karen](#); [Martinson, Mathew](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 1:44:09 PM

Evan – Please add Mat Szlag to your invite in his role as acting IOO Director. Thanks.

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Monday, April 26, 2021 9:13 AM
To: Burgess, Karen <Burgess.Karen@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
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U.S. EPA Region 10 - Water Division

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To: [Opalski, Dan](#); [Burgess, Karen](#); [Martinson, Mathew](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 1:56:00 PM

Hi Dan,

Sure, I'll invite Mat. It does look like he is on leave that day, though and may not be able to attend.

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Date: Monday, April 26, 2021 1:57:15 PM

Thanks, Evan. Let's see how he responds for starters.

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To: [Osborne, Evan](#); [Opalski, Dan](#); [Burgess, Karen](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Monday, April 26, 2021 2:37:55 PM

Evan – Concurrent with your setting this up, Dan, Angela and I became otherwise unavailable. Given Matt Szelag's day off, it might be good to push it out to the following week. Sorry – I appreciate that you are doing this, and know that it's tough to find an ideal time.

CAPT Mathew J. Martinson, P.E., BCEE
U.S. Public Health Service
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Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application

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Sent: Sunday, April 25, 2021 12:03 PM

To: Osborne, Evan <Osborne.Evan@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>

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U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

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Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

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From: [Szelag, Matthew](#)
To: [Osborne, Evan](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Tuesday, April 27, 2021 12:33:39 PM

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szelag.matthew@epa.gov

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From: [Osborne, Evan](#)
To: [Szelag, Matthew](#)
Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Tuesday, April 27, 2021 12:41:00 PM

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From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, April 27, 2021 12:34 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
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Subject: RE: Briefing Idaho State Agencies: Class II UIC Permit Application
Date: Thursday, May 20, 2021 10:28:00 AM

Hi All,

See you tomorrow morning for the meeting morning at 10AM PST with Idaho State Agencies regarding the Class II UIC permit application. Below I'll share the agenda that was circulated a couple weeks ago – with no changes– if you would like to review. Please respond to this email if you have any suggestions for meeting structure and/or additional topics that should be addressed.

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U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Friday, April 23, 2021 4:22 PM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>;
Burgess, Karen <Burgess.Karen@epa.gov>

Subject: Briefing Idaho State Agencies: Class II UIC Permit Application

Karen, Mat, Dan,

We're scheduled for a briefing with Idaho state agencies on May 7, 2021 to discuss the ongoing review of a Class II permit application. Confirmed attendees are:

IDEQ: Jerri Henri, Ed Hagan, Kathryn Elliot

IDWR: Erik Boe (manager of the UIC program)

IDL: James Thum (Division of Oil & Gas Manager), *Mick Thomas (Administrator) may attend*

I've drafted some proposed goals and an agenda, below. Please consider reviewing and responding with any comments/questions as appropriate. If you have a preference for *how* we should share this information (e.g., "1-pager", slides, etc.) please share that information, too.

Manifest Goal: Maintain/build collective understanding of UIC permitting processes with external partners.

Latent Goals: 1- Solicit insight into how state law, policy, culture of public engagement, relevant stakeholders, etc. may impact our work.

2- Communicate overview of scientific and technical information regarding the proposed project.

Draft Agenda:

- Introductions
- Timeline (history of application/EPA responses, and anticipated future actions)
- Background on key regulatory requirements for Class II permitting and Aquifer Exemption processes
 - Defining a USDW, "when is an aquifer exemption required?" (144.3)
 - Prohibition against injection causing movement into USDWs (146.23(a)(1))
 - Aquifer exemption criteria (aquifers sub 3,000 mg/l TDS) (146.4)
- Project overview
 - Geologic environment/nearby USDWs
 - Delineation of AE size request
 - Well siting and geologic structure
 - Faulted subsurface environment
- EPA's latest action (i.e., Request for a new Monitoring Plan) ***Shoot for 20-25 minutes to reach this point***
- Discussion and Q&A **(35-40 min)**

Waiting on feedback from state agencies for their proposed agenda topics, if any, so that may change this draft.

No need to respond if everyone is on-board with this plan. Thanks for your feedback -

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: Jerri.Henry@deq.idaho.gov
Cc: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 15, 2021 1:19:00 PM

Hi Jerri,

Thanks for sharing this information. I will confirm with our management, but it makes sense to include IDWR and IDL in this meeting, too. If you or anyone else at DEQ has further guidance (i.e., if there are certain aspects of the project you would like us to focus on), please say so!

Best,
Evan

From: Jerri.Henry@deq.idaho.gov <Jerri.Henry@deq.idaho.gov>
Sent: Thursday, April 15, 2021 12:57 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Cc: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Evan,
Please work with Tami Golightly (copied) to schedule time for Ed Hagan, Kathryn Elliott, and me. Is this something our Idaho Dept. of Water Resources should attend as well since they have the UIC program?
Thank you,
-Jerri

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Hello Administrator Henry,

Dan Opalski shared with me that IDEQ would benefit from a briefing on the status of EPA's review of a Class II injection well permit application and aquifer exemption request. This is related to the natural gas development in Payette County, Idaho.

Will you please respond to this email with contact information for someone in your office with whom I should coordinate?

Thank you,

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Ground Water & Drinking Water Section

1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Burgess, Karen](#)
To: [Osborne, Evan](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 15, 2021 1:25:24 PM

I don't. I think you could invite all 3, given where we are at in the permitting process, it would generally be good to make sure everyone is on the same page.

Karen Burgess, P.E.

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U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

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From: [Osborne, Evan](#)
To: [Burgess, Karen](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 15, 2021 1:35:00 PM

Ok, I will include all three.

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Thursday, April 15, 2021 1:25 PM
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1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Wednesday, April 21, 2021 5:48:00 PM

Hello Tami,

Will IDEQ be able to attend a meeting on May 5, 2021 at 10 AM PST (11AM MST)?

Thank you,

Evan

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From: Tammarra.Golightly@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 7:37:08 AM
Attachments: [image001.png](#)

Hello Evan,

Jerri would not be able to attend at that time.

Would you be open to running a polling application like SurveyMonkey so that you can obtain a time and date that would work with IDEQ, IDWR, and the Dept. of Lands? You would be able to mail that out to everyone you want to invite, and they can respond to you. You would then be able to establish a date and time that works for everyone.

Here at IDEQ, Jerri would like Ed Hagan and Kathryn Elliot to attend the meeting along with her.

[Tami](#)



Tammarra ([Tami](#)) Golightly | Administrative Assistant 2
Drinking Water Protection and Finance Division
Idaho Department of Environmental Quality
1410 N. Hilton St., Boise, ID 83706
Office: (208) 373-0120
<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [mailto:Osborne.Evan@epa.gov]
Sent: Wednesday, April 21, 2021 6:48 PM
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From: Tammarra.Golightly@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 8:21:03 AM
Attachments: [image001.png](#)

Hello,

Jerri Henry and Ed Hagan have suggested that the following individuals be invited to attend the meeting.

IDWR - Erik Boe, Erik.Boe@idwr.idaho.gov
Department of Lands - James Thum Jthum@idl.idaho.gov

Please let me know if you have any questions or concerns.

Tami



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From: [Osborne, Evan](#)
To: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 10:10:00 AM
Attachments: [image001.png](#)

Hi Tami,

Unfortunately, SurveyMonkey is blocked by our firewall! Our Microsoft version is only open to internal survey participants, too. Hmm.

To get around this, I've made a slapdash version (below). Will you please survey all IDEQ staff who wish to attend and then complete the table, below, with your Agency's collective availability? I will contact IDWR and IDL to gather the same information.

If I can help make this clearer please contact me and we can talk, or send suggestions.

Best,
Evan

Please indicate availability for each time slot listed.		
Date	Time (MST)	(Y/N)
5/4	4PM	
5/5	1PM	
5/6	11AM	
5/6	4PM	
5/7	11AM	
5/7	2PM	
5/10	1PM	
None of the above work for me:		

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Thursday, April 22, 2021 8:21 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

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Department of Lands - James Thum Jthum@idl.idaho.gov

Please let me know if you have any questions or concerns.

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2

Drinking Water Protection and Finance Division

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To: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 10:47:00 AM
Attachments: [image001.png](#)

Hi Tami,

FYI I've already heard back from the other two agencies, and they are available on 5/6 at 4PM, and 5/7 at 11AM (MST).

Evan

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From: Tammarra.Golightly@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 12:31:12 PM
Attachments: [image001.png](#)

We are currently looking at Friday, May 7, 2021, at 11 a.m. MST, as a time that will work for them.

How long will the meeting last?

Will you going to send a meeting invitation to them?

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2

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To: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 12:32:00 PM
Attachments: [image001.png](#)

I'd like to schedule an hour. Once we have a proposed date and time, I will send an MS Teams meeting (with link and call-in #). Will wait on your confirmation for date/time.

Evan

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Thursday, April 22, 2021 12:31 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

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[Tami](#)



Tammarra ([Tami](#)) Golightly | Administrative Assistant 2
Drinking Water Protection and Finance Division
Idaho Department of Environmental Quality
1410 N. Hilton St., Boise, ID 83706
Office: (208) 373-0120
<http://www.deq.idaho.gov/water-quality/drinking-water/>

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1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

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To: [Osborne, Evan](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 22, 2021 12:43:06 PM
Attachments: [image001.png](#)

Sounds good. I am waiting on their replies.

Here are the attendees you will need to invite when I have received word. This may not happen until in the morning, or next week (Monday), depending on their plans.

- Jerri Henry, Drinking Water Finance and Protection Administrator, Jerri.Henry@deq.idaho.gov
- Ed Hagan, Ground Water Bureau Chief, Ed.Hagan@deq.idaho.gov
- Kathryn Elliott, Ground Water Coordinator, Kathryn.Elliott@deq.idaho.gov

Tami



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Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Friday, April 23, 2021 8:04:22 AM
Attachments: [image001.png](#)
[image003.png](#)
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Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Friday, April 23, 2021 10:12:00 AM
Attachments: [image002.png](#)
[image003.png](#)

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Date: Friday, April 23, 2021 10:23:01 AM
Attachments: [image001.png](#)
[image004.png](#)
[image002.png](#)

Kathryn.Elliott@deq.idaho.gov

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Date: Friday, April 23, 2021 10:27:00 AM
Attachments: [image002.png](#)
[image003.png](#)

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Will you going to send a meeting invitation to them?

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2

Drinking Water Protection and Finance Division

Idaho Department of Environmental Quality

1410 N. Hilton St., Boise, ID 83706

Office: (208) 373-0120

<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Thursday, April 22, 2021 11:48 AM
To: Tammarra Golightly
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hi Tami,

FYI I've already heard back from the other two agencies, and they are available on 5/6 at 4PM, and 5/7 at 11AM (MST).

Evan

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Thursday, April 22, 2021 8:21 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello,

Jerri Henry and Ed Hagan have suggested that the following individuals be invited to attend the meeting.

IDWR - Erik Boe, Erik.Boe@idwr.idaho.gov
Department of Lands - James Thum Jthum@idl.idaho.gov

Please let me know if you have any questions or concerns.

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2
Drinking Water Protection and Finance Division
Idaho Department of Environmental Quality
1410 N. Hilton St., Boise, ID 83706
Office: (208) 373-0120
<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Wednesday, April 21, 2021 6:48 PM
To: Tammarra Golightly
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Tami,

Will IDEQ be able to attend a meeting on May 5, 2021 at 10 AM PST (11AM MST)?

Thank you,

Evan

From: Jerri.Henry@deq.idaho.gov <Jerri.Henry@deq.idaho.gov>

Sent: Thursday, April 15, 2021 12:57 PM

To: Osborne, Evan <Osborne.Evan@epa.gov>

Cc: Tammarra.Golightly@deq.idaho.gov

Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Evan,

Please work with Tami Golightly (copied) to schedule time for Ed Hagan, Kathryn Elliott, and me. Is this something our Idaho Dept. of Water Resources should attend as well since they have the UIC program?

Thank you,

-Jerri

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]

Sent: Thursday, April 15, 2021 1:34 PM

To: Jerri Henry

Subject: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Administrator Henry,

Dan Opalski shared with me that IDEQ would benefit from a briefing on the status of EPA's review of a Class II injection well permit application and aquifer exemption request. This is related to the natural gas development in Payette County, Idaho.

Will you please respond to this email with contact information for someone in your office with whom I should coordinate?

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Tammarra.Golightly@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Friday, April 23, 2021 10:33:48 AM
Attachments: [image001.png](#)
[image004.png](#)
[image002.png](#)

Thank you.

Good luck with the meeting.

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2
Drinking Water Protection and Finance Division
Idaho Department of Environmental Quality
1410 N. Hilton St., Boise, ID 83706
Office: (208) 373-0120
<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Friday, April 23, 2021 11:28 AM
To: Tammarra Golightly
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Thank you,

(I added you as an "optional" attendee for tracking purposes, fyi).

Evan

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Friday, April 23, 2021 10:23 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Kathryn.Elliott@deq.idaho.gov

Tami

Tammarra (Tami) Golightly | Administrative Assistant 2
Drinking Water Protection and Finance Division
Idaho Department of Environmental Quality



1410 N. Hilton St., Boise, ID 83706

Office: (208) 373-0120

<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]

Sent: Friday, April 23, 2021 11:13 AM

To: Tammarra Golightly

Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Thank you, Tami. Will you please share Kathryn's email address?

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>

Sent: Friday, April 23, 2021 8:03 AM

To: Osborne, Evan <Osborne.Evan@epa.gov>

Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Importance: High

Hello Evan,

Please proceed with sending the meeting requests to Jerri, Ed, and Kathryn for May 7, 2021 at 11 a.m.

Tami



Tammarra (Tami) Golightly | Administrative Assistant 2

Drinking Water Protection and Finance Division

Idaho Department of Environmental Quality

1410 N. Hilton St., Boise, ID 83706

Office: (208) 373-0120

<http://www.deq.idaho.gov/water-quality/drinking-water/>

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]

Sent: Thursday, April 22, 2021 1:33 PM

To: Tammarra Golightly

Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

I'd like to schedule an hour. Once we have a proposed date and time, I will send an MS Teams meeting (with link and call-in #). Will wait on your confirmation for date/time.

Evan

From: Tammarra.Golightly@deq.idaho.gov <Tammarra.Golightly@deq.idaho.gov>
Sent: Thursday, April 22, 2021 12:31 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

We are currently looking at Friday, May 7, 2021, at 11 a.m. MST, as a time that will work for them.

How long will the meeting last?

Will you going to send a meeting invitation to them?

Tami



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Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hi Tami,

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Sent: Thursday, April 22, 2021 8:21 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

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IDWR - Erik Boe, Erik.Boe@idwr.idaho.gov
Department of Lands - James Thum Jthum@idl.idaho.gov

Please let me know if you have any questions or concerns.

Tami



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Drinking Water Protection and Finance Division
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To: Osborne, Evan <Osborne.Evan@epa.gov>
Cc: Tammarra.Golightly@deq.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Evan,

Please work with Tami Golightly (copied) to schedule time for Ed Hagan, Kathryn Elliott, and me. Is this something our Idaho Dept. of Water Resources should attend as well since they have the UIC program?

Thank you,

-Jerri

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Thursday, April 15, 2021 1:34 PM

To: Jerri Henry

Subject: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Administrator Henry,

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Will you please respond to this email with contact information for someone in your office with whom I should coordinate?

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Jerri.Henry@deg.idaho.gov
To: [Osborne, Evan](#)
Cc: Tammarra.Golightly@deg.idaho.gov
Subject: RE: Contact for Briefing on proposed Class II injection well in Payette Co.
Date: Thursday, April 15, 2021 12:58:33 PM

Hello Evan,

Please work with Tami Golightly (copied) to schedule time for Ed Hagan, Kathryn Elliott, and me. Is this something our Idaho Dept. of Water Resources should attend as well since they have the UIC program?

Thank you,

-Jerri

From: Osborne, Evan [mailto:Osborne.Evan@epa.gov]
Sent: Thursday, April 15, 2021 1:34 PM
To: Jerri Henry
Subject: Contact for Briefing on proposed Class II injection well in Payette Co.

Hello Administrator Henry,

Dan Opalski shared with me that IDEQ would benefit from a briefing on the status of EPA's review of a Class II injection well permit application and aquifer exemption request. This is related to the natural gas development in Payette County, Idaho.

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Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [James Thum](#)
Cc: [Mick Thomas](#)
Subject: RE: EPA briefing: Class II injection well (coordinating timing)
Date: Thursday, April 22, 2021 10:44:00 AM

Thanks, James. Hope you're well. Weather is turning for the better, over here.

Evan

From: James Thum <jthum@idl.idaho.gov>
Sent: Thursday, April 22, 2021 10:37 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Cc: Mick Thomas <mthomas@idl.idaho.gov>
Subject: RE: EPA briefing: Class II injection well (coordinating timing)

Date	Time (MST)	(Y/N)
5/4	4PM	Y
5/5	1PM	Y
5/6	11AM	N
5/6	4PM	Y
5/7	11AM	Y
5/7	2PM	Y
5/10	1PM	Y
None of the above work for me:		

Good morning Evan,

I hope all is well up in Seattle. I have noted the dates / times I am available. A quick look at Mick's calendar indicates that afternoon times may be better for him on those dates but I'll defer to him if he elects to attend.

Best,

James

James Thum

Idaho Dept. of Lands
Division of Minerals, Public Trust, Oil & Gas
Phone: (208) 334-0243
Mobile: (208) 912-5014
<https://ogcc.idaho.gov>
<https://www.idl.idaho.gov/mining-minerals/>

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Thursday, April 22, 2021 11:23 AM
To: James Thum <jthum@idl.idaho.gov>
Cc: Mick Thomas <mthomas@idl.idaho.gov>
Subject: EPA briefing: Class II injection well (coordinating timing)

Hi James,

EPA is currently reviewing a Class II permit for wastewater disposal. It's been a while since we last provided a status update on this issue, so we would like to provide an informational briefing to state agencies in Idaho that may be interested in this project.

To help us coordinate our meeting time, will you please complete the table, below? If Mick wishes to attend, please provide a response for your collective availability. This meeting will last approximately one hour. Attendees will likely include Jerry Henri (IDEQ), Erik Boe (IDWR), and respective staffs. If you have any questions, feel free to contact me.

Thank you,

Evan

Please indicate availability for each time slot listed.		
Date	Time (MST)	(Y/N)
5/4	4PM	
5/5	1PM	
5/6	11AM	
5/6	4PM	
5/7	11AM	
5/7	2PM	
5/10	1PM	
None of the above work for me:		

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [James Thum](#)
To: [Osborne, Evan](#)
Cc: [Mick Thomas](#)
Subject: RE: EPA briefing: Class II injection well (coordinating timing)
Date: Thursday, April 22, 2021 10:38:10 AM

Date	Time (MST)	(Y/N)
5/4	4PM	Y
5/5	1PM	Y
5/6	11AM	N
5/6	4PM	Y
5/7	11AM	Y
5/7	2PM	Y
5/10	1PM	Y
None of the above work for me:		

Good morning Evan,

I hope all is well up in Seattle. I have noted the dates / times I am available. A quick look at Mick's calendar indicates that afternoon times may be better for him on those dates but I'll defer to him if he elects to attend.

Best,

James

James Thum

Idaho Dept. of Lands
Division of Minerals, Public Trust, Oil & Gas
Phone: (208) 334-0243
Mobile: (208) 912-5014
<https://ogcc.idaho.gov>
<https://www.idl.idaho.gov/mining-minerals/>

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Thursday, April 22, 2021 11:23 AM
To: James Thum <jthum@idl.idaho.gov>
Cc: Mick Thomas <mthomas@idl.idaho.gov>
Subject: EPA briefing: Class II injection well (coordinating timing)

Hi James,

EPA is currently reviewing a Class II permit for wastewater disposal. It's been a while since we last provided a status update on this issue, so we would like to provide an informational briefing to state agencies in Idaho that may be interested in this project.

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Thank you,

Evan

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5/5	1PM	
5/6	11AM	
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5/7	2PM	
5/10	1PM	
None of the above work for me:		

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Mick Thomas](#); [James Thum](#)
Subject: RE: EPA presentation
Date: Tuesday, June 01, 2021 11:02:00 AM

Hi Mick,

Thanks for contacting us. Back from leave today - I'll get approvals for distribution and send you something early Thursday.

Best,
Evan

From: Mick Thomas <mthomas@idl.idaho.gov>
Sent: Friday, May 28, 2021 6:40 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>; James Thum <jthum@idl.idaho.gov>
Subject: EPA presentation

Good morning Evan,

Thank you for the discussion last Friday. Can you please send the slide deck from the presentation?

Enjoy the weekend!

Mick Thomas
Minerals, Public Trust, Oil & Gas
mthomas@idl.idaho.gov

Idaho Department of Lands
300 N. 6th Street, Suite 103
P.O. Box 83720
Boise, ID 83720-0050
Website: <https://ogcc.idaho.gov/>
Website: <https://www.idl.idaho.gov/>
(208) 334-0298 Office
(208) 519-1387 Cell

From: [Mick Thomas](#)
To: [Osborne, Evan](#)
Cc: [James Thum](#)
Subject: RE: Slides from EPA meeting on 5/21/2021
Date: Thursday, June 03, 2021 6:30:35 AM

Thanks Evan, Have a great weekend!

Mick

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Wednesday, June 2, 2021 3:50 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>; James Thum <jthum@idl.idaho.gov>; Mick Thomas <mthomas@idl.idaho.gov>; Boe, Erik <Erik.Boe@idwr.idaho.gov>; Fischer, Nate <Nate.Fischer@idwr.idaho.gov>; Kathryn.Elliott@deq.idaho.gov; Ed.Hagan@deq.idaho.gov; jerri.henry@deq.idaho.gov
Cc: Burgess, Karen <Burgess.Karen@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Slides from EPA meeting on 5/21/2021

Hello,

Thank you for attending an EPA briefing on May 21, 2021 regarding the status of the application review for a Class II injection well located in Payette Co., Idaho. Some attendees requested copies of the slides used in the presentation. Thank you for your patience as our team reviewed material and prepared the slides for distribution, which are attached.

We will continue to update your agencies as this process moves forward. Your agencies will be notified when EPA issues a draft decision at the start of public comment period. Please contact me anytime with questions or to discuss any related matter.

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [James Thum](#)
To: [Osborne, Evan](#)
Subject: RE: Slides from EPA meeting on 5/21/2021
Date: Wednesday, June 02, 2021 2:57:11 PM

Evan,

Thanks for the time and effort to keep us informed as the process continues. The presentations from EPA are always helpful and informative.

James Thum

Idaho Dept. of Lands
Division of Minerals, Public Trust, Oil & Gas
Phone: (208) 334-0243
Mobile: (208) 912-5014
<https://ogcc.idaho.gov>
<https://www.idl.idaho.gov/mining-minerals/>

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Wednesday, June 02, 2021 3:50 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>; James Thum <jthum@idl.idaho.gov>; Mick Thomas <mthomas@idl.idaho.gov>; Boe, Erik <Erik.Boe@idwr.idaho.gov>; Fischer, Nate <Nate.Fischer@idwr.idaho.gov>; Kathryn.Elliott@deq.idaho.gov; Ed.Hagan@deq.idaho.gov; jerri.henry@deq.idaho.gov
Cc: Burgess, Karen <Burgess.Karen@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Slides from EPA meeting on 5/21/2021

Hello,

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Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section

1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Burgess, Karen](#)
To: [Martinson, Mathew](#); [Osborne, Evan](#); [Szelag, Matthew](#)
Cc: [Granatt, Danielle](#)
Subject: RE: Slides to share with state?
Date: Friday, May 21, 2021 1:06:01 PM
Attachments: [djs 2021 05 21 for idaho.pdf](#)

Evan, it appears to me that the information in the slides comes from documents that would be considered public information under FOIA.

I suggest that you use that as a test in terms of pre-permit deliberative (not public) versus information submitted as part of the application (public).

Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief
U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

From: Martinson, Mathew <martinson.mathew@epa.gov>
Sent: Friday, May 21, 2021 11:41 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Granatt, Danielle <Granatt.Danielle@epa.gov>
Subject: RE: Slides to share with state?

Evan – I agree with you, although I'd like to hear the ORC confirmation.

CAPT Mathew J. Martinson, P.E., BCEE
U.S. Public Health Service
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
206-247-2254 (Cell)

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Friday, May 21, 2021 11:30 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Granatt, Danielle <Granatt.Danielle@epa.gov>
Subject: Slides to share with state?

Hi All,

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I've attached a PDF version exactly matching the slides that were presented. Please reply-all to this email by next Wednesday, 5/26, *if* you see any issue with delivering the slides. No response needed otherwise.

Thanks,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Martinson, Mathew](#)
To: [Osborne, Evan](#); [Burgess, Karen](#); [Szelag, Matthew](#)
Cc: [Granatt, Danielle](#)
Subject: RE: Slides to share with state?
Date: Friday, May 21, 2021 11:40:52 AM

Evan – I agree with you, although I'd like to hear the ORC confirmation.

CAPT Mathew J. Martinson, P.E., BCEE
U.S. Public Health Service
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
206-247-2254 (Cell)

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Friday, May 21, 2021 11:30 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Granatt, Danielle <Granatt.Danielle@epa.gov>
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Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Burgess, Karen](#)
Subject: RE: SROG Presentation for IDEQ
Date: Thursday, April 15, 2021 11:51:00 AM
Attachments: [image002.png](#)

Karen,

SROG indicated that their new monitoring plan would be submitted within the next two weeks, but based on what we've seen historically, that could be drawn out a bit.

Do you think we should wait until we receive this information before we brief DEQ, or should we go ahead in the next 2 weeks with what information is available?

Evan

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Thursday, April 15, 2021 11:35 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: SROG Presentation for IDEQ

Evan, Dan had one of his regular meetings with Jerri Henry, IDEQ, yesterday. She requested a presentation. Thanks.

From Dan's IM today.

[11:14 AM] Opalski, Dan

Karen/Mat -- Last month I offered to Jerri Henry that we could brief them on the SROG permit and aquifer exemption. In our check-in yesterday, she confirmed that they are interested. Could you please follow up with her groundwater folks to get this set up? Not super urgent, but maybe sometime in the next few weeks. Thanks.



<https://www.epa.gov>

Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief

Phone (206) 553-1644

U.S. EPA Region 10
Water Division
Groundwater and Drinking Water Section, MS 19-H16
1200 Sixth Avenue, Suite 155
Seattle, WA 98101

From: [Burgess, Karen](#)
To: [Osborne, Evan](#)
Subject: RE: SROG Presentation for IDEQ
Date: Thursday, April 15, 2021 11:53:21 AM
Attachments: [image001.png](#)

I think that you could schedule in about 3 weeks and see what we have by then.

Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief
U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Thursday, April 15, 2021 11:52 AM
To: Burgess, Karen <Burgess.Karen@epa.gov>
Subject: RE: SROG Presentation for IDEQ

Karen,

SROG indicated that their new monitoring plan would be submitted within the next two weeks, but based on what we've seen historically, that could be drawn out a bit.

Do you think we should wait until we receive this information before we brief DEQ, or should we go ahead in the next 2 weeks with what information is available?

Evan

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Thursday, April 15, 2021 11:35 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: SROG Presentation for IDEQ

Evan, Dan had one of his regular meetings with Jerri Henry, IDEQ, yesterday. She requested a presentation. Thanks.

From Dan's IM today.

[11:14 AM] Opalski, Dan

Karen/Mat -- Last month I offered to Jerri Henry that we could brief them on the SROG permit and aquifer exemption. In our check-in yesterday, she confirmed that they are interested. Could you please follow up with her groundwater folks to get this set up? Not super urgent, but maybe sometime in the next few weeks. Thanks.

Karen Burgess, P.E.
Groundwater and Drinking Water Section Chief



<https://www.epa.gov>

Phone (206) 553-1644

U.S. EPA Region 10

Water Division

Groundwater and Drinking Water Section, MS 19-H16

1200 Sixth Avenue, Suite 155

Seattle, WA 98101

From: [Burgess, Karen](#)
To: [Osborne, Evan](#)
Subject: RE: SROG Presentation for IDEQ
Date: Wednesday, April 21, 2021 4:57:42 PM
Attachments: [image003.png](#)

Evan, Dan asked about this meeting again today. I thought you scheduled, but then had trouble finding in my calendar.

Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief
U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

From: Burgess, Karen
Sent: Thursday, April 15, 2021 11:35 AM
To: Evan Osborne (Osborne.Evan@epa.gov) <Osborne.Evan@epa.gov>
Subject: SROG Presentation for IDEQ

Evan, Dan had one of his regular meeting with Jerri Henry, IDEQ, yesterday. She requested a presentation. Thanks.

From Dan's IM today.

[11:14 AM] Opalski, Dan

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Phone (206) 553-1644

U.S. EPA Region 10
Water Division
Groundwater and Drinking Water Section, MS 19-H16
1200 Sixth Avenue, Suite 155
Seattle, WA 98101

From: [Osborne, Evan](#)
To: [Burgess, Karen](#)
Subject: RE: SROG Presentation for IDEQ
Date: Wednesday, April 21, 2021 5:17:00 PM
Attachments: [image001.png](#)

Hi Karen,

Do you have an idea of what Dan was hoping to get out of this meeting?

For example:

- Was he offering a briefing on specific elements of the application, or soliciting input on certain issues? Or, is this intended to be a fairly brief “status update” of our timeline/next-steps?
- Would he like to attend this meeting? Mat? For external meetings like this involving multiple levels of management, who typically leads the meeting?
- Do you suggest that we conduct an internal briefing before this meeting?

This information will help me prepare an agenda and set expectations with meeting attendees. Your guidance would be much appreciated.

At this point I’m assuming he wanted us to share a general status update (i.e., that we are still reviewing), and explain about what would happen once we made a decision (i.e., public comment period, response to comments). Please let me know if you would like to discuss over a call – or if email works best.

Thank you,

Evan

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Thursday, April 15, 2021 11:35 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: SROG Presentation for IDEQ

Evan, Dan had one of his regular meeting with Jerri Henry, IDEQ, yesterday. She requested a presentation. Thanks.

From Dan’s IM today.

[11:14 AM] Opalski, Dan

Karen/Mat -- Last month I offered to Jerri Henry that we could brief them on the SROG permit and aquifer exemption. In our check-in yesterday, she confirmed that they are interested. Could you please follow up with her groundwater folks to get this set up? Not super urgent, but maybe sometime in the

next few weeks. Thanks.



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Karen Burgess, P.E.

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Phone (206) 553-1644

U.S. EPA Region 10

Water Division

Groundwater and Drinking Water Section, MS 19-H16

1200 Sixth Avenue, Suite 155

Seattle, WA 98101

From: [Burgess, Karen](#)
To: [Osborne, Evan](#)
Subject: RE: SROG Presentation for IDEQ
Date: Wednesday, April 21, 2021 5:55:23 PM
Attachments: [image001.png](#)

Evan, first thoughts below.

Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief
U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Wednesday, April 21, 2021 5:18 PM
To: Burgess, Karen <Burgess.Karen@epa.gov>
Subject: RE: SROG Presentation for IDEQ

Hi Karen,

Do you have an idea of what Dan was hoping to get out of this meeting? **No, but I can follow up.**

For example:

- Was he offering a briefing on specific elements of the application, or soliciting input on certain issues? Or, is this intended to be a fairly brief “status update” of our timeline/next-steps? **I was thinking more of a technical briefing, like considerations for the AE and complexities of permitting based on the geology. Generally bring Idaho update to date about the potential class II permit action in the state.**
- Would he like to attend this meeting? Mat? For external meetings like this involving multiple levels of management, who typically leads the meeting? **At the very least, you should add Dan and Mat as optional.**
- Do you suggest that we conduct an internal briefing before this meeting? **No, not if this update will basically be similar to the information that has been previously presented to Mat and Dan. I may provide a good opportunity to get informal feedback from Idaho agency staff.**

This information will help me prepare an agenda and set expectations with meeting attendees. Your guidance would be much appreciated.

At this point I’m assuming he wanted us to share a general status update (i.e., that we are still reviewing), and explain about what would happen once we made a decision (i.e., public comment period, response to comments). Please let me know if you would like to discuss over a call – or if email works best.

Thank you,

Evan

From: Burgess, Karen <Burgess.Karen@epa.gov>

Sent: Thursday, April 15, 2021 11:35 AM

To: Osborne, Evan <Osborne.Evan@epa.gov>

Subject: SROG Presentation for IDEQ

Evan, Dan had one of his regular meeting with Jerri Henry, IDEQ, yesterday. She requested a presentation. Thanks.

From Dan's IM today.

[11:14 AM] Opalski, Dan

Karen/Mat -- Last month I offered to Jerri Henry that we could brief them on the SROG permit and aquifer exemption. In our check-in yesterday, she confirmed that they are interested. Could you please follow up with her groundwater folks to get this set up? Not super urgent, but maybe sometime in the next few weeks. Thanks.



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U.S. EPA Region 10

Water Division

Groundwater and Drinking Water Section, MS 19-H16

1200 Sixth Avenue, Suite 155

Seattle, WA 98101

From: [Osborne, Evan](#)
To: [Burgess, Karen](#)
Subject: RE: SROG Presentation for IDEQ
Date: Thursday, April 15, 2021 11:47:00 AM
Attachments: [image002.png](#)

Hi Karen,

I'll set something up. Will follow-up with any questions.

Thanks,
Evan

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Thursday, April 15, 2021 11:35 AM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: SROG Presentation for IDEQ

Evan, Dan had one of his regular meeting with Jerri Henry, IDEQ, yesterday. She requested a presentation. Thanks.

From Dan's IM today.

[11:14 AM] Opalski, Dan

Karen/Mat -- Last month I offered to Jerri Henry that we could brief them on the SROG permit and aquifer exemption. In our check-in yesterday, she confirmed that they are interested. Could you please follow up with her groundwater folks to get this set up? Not super urgent, but maybe sometime in the next few weeks. Thanks.



<https://www.epa.gov>

Karen Burgess, P.E.

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Phone (206) 553-1644

U.S. EPA Region 10
Water Division
Groundwater and Drinking Water Section, MS 19-H16
1200 Sixth Avenue, Suite 155
Seattle, WA 98101

From: [Osborne, Evan](#)
To: Jerri.Henry@deq.idaho.gov
Subject: RE: Upcoming Class II UIC meeting - Agenda Items? (response optional)
Date: Friday, April 23, 2021 4:33:00 PM

I was -- They are both confirmed for the meeting.

Evan

From: Jerri.Henry@deq.idaho.gov <Jerri.Henry@deq.idaho.gov>
Sent: Friday, April 23, 2021 4:30 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Upcoming Class II UIC meeting - Agenda Items? (response optional)

Thank you, Evan. Were you able to get in touch with the folks that Tami provided from IDWR and the Dept. of Lands?

For IDWR the contact is Erik Boe (Erik.Boe@idwr.idaho.gov) for Department of Lands it is James Thum (Jthum@idl.idaho.gov).

Thank you,
-Jerri

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Friday, April 23, 2021 5:27 PM
To: Jerri Henry; Ed Hagan; Kathryn Elliott
Subject: Upcoming Class II UIC meeting - Agenda Items? (response optional)

Hi All,

We're looking forward to hosting you on May 7 for an informational briefing regarding a Class II injection well permit application under review by EPA. The proposed agenda will include about 20 minutes of background (EPA requirements, background on the proposed project, EPA's latest communication with the applicant, and "next steps"). The remainder is held for open Q&A.

If there are specific questions you have, or topics you would like addressed, please do share.

Thank you!

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Jerri.Henry@deq.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: Upcoming Class II UIC meeting - Agenda Items? (response optional)
Date: Friday, April 23, 2021 4:35:37 PM

Great, thank you for coordinating this-it's always a hassle with more people. I look forward to meeting you and hearing about this topic.

Have a great weekend,

-Jerri

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Friday, April 23, 2021 5:34 PM
To: Jerri Henry
Subject: RE: Upcoming Class II UIC meeting - Agenda Items? (response optional)

I was -- They are both confirmed for the meeting.

Evan

From: Jerri.Henry@deq.idaho.gov <Jerri.Henry@deq.idaho.gov>
Sent: Friday, April 23, 2021 4:30 PM
To: Osborne, Evan <Osborne.Evan@epa.gov>
Subject: RE: Upcoming Class II UIC meeting - Agenda Items? (response optional)

Thank you, Evan. Were you able to get in touch with the folks that Tami provided from IDWR and the Dept. of Lands?

For IDWR the contact is Erik Boe (Erik.Boe@idwr.idaho.gov) for Department of Lands it is James Thum (Jthum@idl.idaho.gov).

Thank you,
-Jerri

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Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: Jerri.Henry@deg.idaho.gov
To: [Osborne, Evan](#)
Subject: RE: Upcoming Class II UIC meeting - Agenda Items? (response optional)
Date: Friday, April 23, 2021 4:30:39 PM

Thank you, Evan. Were you able to get in touch with the folks that Tami provided from IDWR and the Dept. of Lands?

For IDWR the contact is Erik Boe (Erik.Boe@idwr.idaho.gov) for Department of Lands it is James Thum (Jthum@idl.idaho.gov).

Thank you,
-Jerri

From: Osborne, Evan [<mailto:Osborne.Evan@epa.gov>]
Sent: Friday, April 23, 2021 5:27 PM
To: Jerri Henry; Ed Hagan; Kathryn Elliott
Subject: Upcoming Class II UIC meeting - Agenda Items? (response optional)

Hi All,

We're looking forward to hosting you on May 7 for an informational briefing regarding a Class II injection well permit application under review by EPA. The proposed agenda will include about 20 minutes of background (EPA requirements, background on the proposed project, EPA's latest communication with the applicant, and "next steps"). The remainder is held for open Q&A.

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Thank you!

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: jerri.henry@deg.idaho.gov; Ed.Hagan@deg.idaho.gov; Kathryn.Elliott@deg.idaho.gov
Cc: Tammarra.Golightly@deg.idaho.gov
Subject: Request for comment on EPA Class II briefing agenda (optional)
Date: Monday, April 26, 2021 3:39:00 PM

Hello,

If you would like, please review and provide comment/suggestions for the EPA Class II injection well briefing set to occur later in May. This meeting (originally set for May 7, now being rescheduled w/ help from Tami) will focus on the proposed injection well application at the Willow Field. We encourage you to add items/questions/etc. that you would like to discuss. Please provide any comments within two weeks.

Draft Agenda:

- Introductions
- Timeline (history of application/EPA responses, and anticipated future actions)
- Background on key regulatory requirements for Class II permitting and Aquifer Exemption processes
 - Defining a USDW, “when is an aquifer exemption required?” (144.3)
 - Prohibition against injection causing movement into USDWs (146.23(a)(1))
 - Aquifer exemption criteria (aquifers sub 3,000 mg/l TDS) (146.4)
- Project overview
 - Geologic environment/nearby USDWs
 - Delineation of AE size request
 - Well siting and geologic structure
 - Faulted subsurface environment
- EPA’s latest action (i.e., Request for a new Monitoring Plan) ***Shoot for 20-25 minutes to reach this point***
- Discussion and Q&A **(35-40 min)**

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Osborne, Evan](#); [James Thum](#); [Mick Thomas](#); [Boe, Erik](#); [Fischer, Nate](#); [Kathryn.Elliott@deq.idaho.gov](#); [Ed.Hagan@deq.idaho.gov](#); [jerri.henry@deq.idaho.gov](#)
Cc: [Burgess, Karen](#); [Martinson, Mathew](#); [Opalski, Dan](#)
Subject: Slides from EPA meeting on 5/21/2021
Date: Wednesday, June 02, 2021 2:49:45 PM
Attachments: [djs_2021_05_21_for_idaho_dis.pdf](#)

Hello,

Thank you for attending an EPA briefing on May 21, 2021 regarding the status of the application review for a Class II injection well located in Payette Co., Idaho. Some attendees requested copies of the slides used in the presentation. Thank you for your patience as our team reviewed material and prepared the slides for distribution, which are attached.

We will continue to update your agencies as this process moves forward. Your agencies will be notified when EPA issues a draft decision at the start of public comment period. Please contact me anytime with questions or to discuss any related matter.

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Osborne, Evan](#); [James Thum](#); [Mick Thomas](#); [Boe, Erik](#); [Fischer, Nate](#); [Kathryn.Elliott@deq.idaho.gov](#); [Ed.Hagan@deq.idaho.gov](#); [jerri.henry@deq.idaho.gov](#)
Cc: [Burgess, Karen](#); [Martinson, Mathew](#); [Opalski, Dan](#)
Subject: Slides from EPA meeting on 5/21/2021
Date: Wednesday, June 02, 2021 2:48:00 PM
Attachments: [djs_2021_05_21_for_idaho_dis.pdf](#)

Hello,

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We will continue to update your agencies as this process moves forward. Your agencies will be notified when EPA issues a draft decision at the start of public comment period. Please contact me anytime with questions or to discuss any related matter.

Thank you,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Osborne, Evan](#)
To: [Martinson, Mathew](#); [Burgess, Karen](#); [Szelag, Matthew](#)
Cc: [Granatt, Danielle](#)
Subject: Slides to share with state?
Date: Friday, May 21, 2021 11:30:00 AM
Attachments: [djs_2021_05_21_for_idaho.pdf](#)

Hi All,

Thank you for attending the meeting this morning with Idaho State Agencies. Multiple requests were made by external attendees for copies of the slides that were shared in the meeting. Since these were developed from material that was either submitted by the applicant, or straight from our regulations, I don't see any issue with this.

I've attached a PDF version exactly matching the slides that were presented. Please reply-all to this email by next Wednesday, 5/26, *if* you see any issue with delivering the slides. No response needed otherwise.

Thanks,

Evan Osborne | U.S. EPA Region 10 |
Ground Water & Drinking Water Section
1200 Sixth Ave, Suite 155, MS 19-H16, Seattle, WA 98101
ph. 206-553-1747

From: [Burgess, Karen](#)
To: [Osborne, Evan](#)
Subject: SROG Presentation for IDEQ
Date: Thursday, April 15, 2021 11:34:36 AM
Attachments: [image003.png](#)

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<https://www.epa.gov>

Karen Burgess, P.E.

Groundwater and Drinking Water Section Chief

Phone (206) 553-1644

U.S. EPA Region 10

Water Division

Groundwater and Drinking Water Section, MS 19-H16

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Seattle, WA 98101

From: [Osborne, Evan](#)
To: Jerri.Henry@deg.idaho.gov; Ed.Hagan@deg.idaho.gov; Kathryn.Elliott@deg.idaho.gov
Subject: Upcoming Class II UIC meeting - Agenda Items? (response optional)
Date: Friday, April 23, 2021 4:26:00 PM

Hi All,

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Evan Osborne | U.S. EPA Region 10 |
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